

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years hands-on experience working in the field of Over Head Transmission Line (66KV-220KV-500KV).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/07/1983

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2005
- : Currently studying for Master Degree in High Voltage Engineering, Cairo University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Basic maintenance transmission line in Network Training Center (Helwan).
- : Basic maintenance transmission line in under voltage maintenance center (Talkha).
- : Dry cleaning of insulator under voltage in under voltage maintenance center (Talkha).
- : Hot washing of insulator in under voltage maintenance center (Talkha).
- : Training on optical ground wire (OPGW) in BRUGG Cables (Switzerland).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2005 till now
Employer : Egyptian Electricity Transmission Co.
Project : Cairo Electricity Region – OHTL sector (500, 220 and 66KV)
Job title : OHTL Engineer
Job Description :

- Good familiar in daily maintenance of insulator such as dry cleaning of insulators under voltage, without voltage and hot washing of insulators.

- Good familiar in emergency maintenance of insulators such as change of completely insulator or plate of insulator due to fault in tensile and clamping tower, change of conductor due to any accident and make an end and intermediate joint.
- Replacement of conductor from ACSR 240/40 mm² to Aluminum Alloy 400 mm² for the following lines:
 - Ganob El-Tebbin / El-Darfala, 66KV.
 - Wadi Hof / El-Mahager, voltage 66KV.
 - Wadi Hof / Eskan El-Dobat, voltage 66KV.
 - Dahshour / El-Aiat, voltage 66KV.
 - Dahshour / El-Hadaba, voltage 66KV.
 - South El-Saf / North El-Saf, voltage 66KV.
 - El-Darfala / Steel, voltage 66KV.
 - South Cairo / Kafr El-Elwa, voltage 66KV.
 - South Cairo / El-Eskan, voltage 66KV.
 - South Cairo / Tura, voltage 66KV.
- Replacement and bundle of conductor from ACSR 380/88 mm² to Aluminum Alloy 400 mm² for the following lines:
 - Cairo South / El-Giza, voltage 220KV.
 - Cairo South / El-Haram, voltage 220KV.
 - Cairo 500 / El-Haram, voltage 220KV.
 - Cairo 500 / El-Giza, voltage 220KV.
- Modified the path of the following lines to instruct the new substation El-Lethi 66KV:
 - Shamal El-Saf / El-Lehi, voltage 66KV.
 - El-Lehi / El-Aiat, voltage 66KV.
- Modified the path of the following lines to instruct the new substation of El-Tebbin:
 - South El-Tebbin / Shamal El-Saf, voltage 66KV.
 - Kafr El-Elwa / Steel, voltage 66KV.
 - Kafr El-Elwa / Esment Helwan, voltage 66KV.
- Modified the path of the following lines to instruct a new road between the radial road and the Alexandria desert road:
 - Cairo 500 / El-Haram, voltage 220KV.
 - Hadaba / Motamedia, voltage 220KV.
 - Cairo 500 / El-Giza, voltage 220KV.
- Replace the part of conductor from ACSR 380/88 mm² to GTACSR (gap type aluminum conductor steel reinforced) for the OHTL South El-Tebbin / Wadi Hof).
- Instruct a new OHTL (South El-Saf / El-Kureimat El-Shamsia), 66KV.